

Kinetic study of the reaction of triphenylphosphine with acrylic acid in alcohol media

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Abstract

Kinetic study of the reaction of triphenylphosphine with acrylic acid in alcohol media was carried out by spectrophotometric method. Use of alcohols as solvents is shown to introduce a specific feature in the kinetic picture of the reaction due to the appearance of parallel channels of proton transfer: from alcohol and from another molecule of acrylic acid in the solution. © 2010 Pleiades Publishing, Ltd.

<http://dx.doi.org/10.1134/S1070363210090033>
